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## 1.0 LOGISTICS

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### 1.1 DATE AND TIME

Monday, October 16, 2017  
1300 - 1500 PM EST  
DHS GMO  
650 Massachusetts Ave, NW  
Washington, DC 20001

### 1.2 CALL-IN/WEBINAR INSTRUCTIONS

Call Bridge: 855-852-7677  
Conference Pin: 999943415180

## 2.0 AGENDA

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### 2.1 WELCOME

Mr. Donnelly welcomed everyone to the new DHS GMO offices at 650 Mass Ave and conducted a round robin for those folks in the room. He introduced Mr. Tod Dabolt, Chair and Mr. Chris Vaughan, vice-chair, both attending via phone.

Mr. Dabolt thanked the community for their efforts during the hurricane and fire season and spoke about the Feedback Session being held (EDIT- December 11<sup>th</sup> at USGS) and mentioned the well-attended geospatial platform workshop – focused on the Geospatial Platform of record with breakout sessions driven collaboration which was hosted Oct 24/25th at USGS. He thanks DOI and NGA for their efforts. Mr. Vaughan echoed Mr. Dabolt's sentiments, thanking the community for their efforts during the hurricane and fire seasons supporting FEMA directly.

### 2.2 REVIEW AND APPROVAL OF HIFLD SUBCOMMITTEE MEETING AGENDA

The agenda was endorsed by all subcommittee attendees.

## 3.0 HIFLD GOVERNANCE

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### 3.1 ACTION ITEM REVIEW (INFORMATIONAL)

Mr. Donnelly reviewed the action item list for outstanding items and mentioned the closure of Item #2017-02-02-03. The action items for the Subcommittee meeting are as follows:

| Item #        | Action Item  | Owner            | Status        |
|---------------|--|------------------|---------------|
| 2016-04-05-01 | Replace FEMA Recovery Centers layer with Joint Field Offices | FEMA             | Approx 1 year |
| 2016-04-05-02 | Inquire with NPPD regarding status of IAL                    | Georgette Holmes | Completed     |
| 2016-04-05-03 | Decide whether to maintain IAL in HIFLD                      | Subcommittee     | Completed     |

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| Item #        | Action Item  | Owner                        | Status      |
|---------------|--|------------------------------|-------------|
| 2016-04-05-04 | Promote NAPSG symbology efforts to solicit feedback  | Exec Sec and NAPSG           | Completed   |
| 2016-06-01-01 | Have follow-up conversation with OCIA to discuss potential inclusion of the new asset list in development for HIFLD                              | Exec Sec and OCIA            | In work     |
| 2016-06-01-02 | Provide lack of currentness disclaimer in IAL metadata record  | Exec Sec                     | In work     |
| 2016-08-02-01 | Disseminate data list of currently available HIFLD layers  | Exec Sec                     | Completed   |
| 2016-08-02-02 | Determine if REST services on HIFLD Open are derived from their original format/ensure FGDB replacements are aligned with data delivery schedule | Exec Sec                     | Completed   |
| 2016-08-02-03 | Determine file format requirements from community  | Exec Sec                     | Completed   |
| 2016-08-02-04 | Vote on file format dissemination and how to address conversion errors   | Exec Sec                     | Completed   |
| 2017-02-02-01 | Meet with NPPD Prioritization Branch to discuss IAL replacement layer in detail.   | Exec Sec                     | In work     |
| 2017-02-02-02 | Have follow-on conversation regarding web services with Census.  | Exec Sec                     | Completed   |
| 2017-02-02-03 | Have presence at NSGIC and NAPSG conferences.  | Exec Sec                     | Completed   |
| 2017-05-22-01 | Determine dissemination for parcel data via web platform   | Exec Sec                     | In progress |
| 2017-05-22-02 | Vote on NAPSG Symbology for inclusion in HIFLD Data offering   | Exec Sec/NAPSG               | Completed   |
| 2017-05-22-03 | Remove POE Layer and replace with CBP layer  | Exec Sec/NGA                 | In Progress |
| 2017-07-19-02 | Develop use case scenarios for data usage  | NGA                          | In Progress |
| 2017-07-19-03 | Discuss Data Stewardship   | Exec Sec, FEMA, USGS         | In Progress |
| 2017-07-19-04 | Provide justifications for maintenance   | Census, Subcommittee members | In Progress |

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## 4.0 DATA ACCESS, DISCOVERABILITY, & ONLINE DISSEMINATION

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### 4.1 GEOPLATFORM MIGRATION

Mr. Hardy began by speaking about HIFLD Opens status in its move to the GeoPlatform and reiterating the rationale behind moving it. DHS' intention to not unplug site but keep it going until sunset in FY18, Q2. He mentioned some of the new sites added features and functionality. As of right now, there is data parody on both sites, having just completed the recent quarterly maintenance cycle. Going forward in Q1 maintenance cycle, all future update cycles to only go on new GP site. There is now a countdown clock on the old site to promote folks to begin using new site. The executive secretariat is still looking for forums and outreach opportunities to communicate these changes and alleviate any worries about the move. If attendees in the room have suggested outreach opportunities, please email the HIFLD inbox at [HIFLD@hq.dhs.gov](mailto:HIFLD@hq.dhs.gov)

Mr. Liptrapp from Census bureau is putting together a plan for national address database. She is looking specifically at planning and would like visibility into what the traffic looks like on the new HIFLD Open site. We She requested metrics during disasters/periods of emergencies. Mr. Donnelly took the action to have the HIFLD Exec Sec provide these metrics on a quarterly release basis, including top 5 layers to subcommittee members.

Mr. Hardy thanks NAPSG for hosting a Virtual Training (HIFLD on the Move- What You Need to Know). Mr. Julie Eckert mentioned that there was an uptick in users visiting the site by an increase of 680 views post-NAPSG training. Mr. Rebecca Harned mentioned that there are at least two planned sessions on calendar for 2018 and she would be open to planning regarding themes.

Mr. Hardy also called attention to HIFLD4Harvey and HIFLD4Irma sites, the support by NGA and DHS during the hurricanes and detailed a few kudos mentioned by urban search and rescue teams, as well as CBP. Attendees were interested in steady state briefings regarding secure & licensed for latest data count to stock the shelves. Requesting a quick snapshot for summary statistics what is trending. Mr Donnelly took this action to begin including these metrics on a quarterly basis.

Ms. Harned asked if there is a simple way to clip or zoom into a specific area in the new GeoPlatform Open site. Mr. Hardy responded that with the API tab, a user can set an extent to display a particular attribute list. Teams wanted to be able to readily package data on external hard drive to areas without connectivity. Mr. Donnelly stated that he will have a staff member explore this option.

Mr. Hardy acknowledged that folks do want a "download all" option to a shopping cart. HIFLD is working this as a team with the technology partners. We'd like to work with Mr. Dabolt to figure out if there are options on the Geoplatform roadmap that may be on the horizon to assist in this.

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#### **4.2 DATA UPDATES**

Mr. Dave Bialek then took over the meeting to discuss updates on data acquisition. NGA is challenging the provider for business points, they wish to compete the contract to see what can be obtained vs. money spent. Their statement of objectives will include securing more services. Parcel data will be available on HILFD Secure and they are working to obtain Residential vs. non-residential parcel in the next delivery which is expected in December.

Mr. Bialek reviewed where the DUA is in the approval process. Mr. Mike Piscotti is working the edits and received information back from OGC. They are working to get it as perfect as they can. Mr. Robert Farnsworth was asked by his organization to confirm that open is open and there are no restrictions on sharing that data. This was confirmed. Mr. Bialek then reference that ORNL in acquiring many different data layers and most of these are enhancements. He thanked the group for the feedback regarding gap in layers.

He also alluded to the change in LandScan now being behind HIFLD Secure. He reminded the subcommittee members that this is their business model and they are preventing from folks accessing it, modifying it, and putting it out and that is why they've requested that this be kept behind the secure portal.

DOT requested the removal of a pipeline layer from secure to give them some time to ensure that we aren't exposing anything. It is removed pending approval. There is a recommendation to remove the DOI BOR. Another vote requested to move the plume exposure and ingestion exposure, 10 and 50-mile buffer around nuclear power plants.

Vote Requested: Email/Electronic vote, remove three data sets as proposed by NGA. DOI recommends approval of removal and email vote.

Mr. Justin Reed gave an update on federal data and its work to fill in layer gaps. The team is posting enhanced data – choosing services over older static data. If there was anyone on the line, Mr. Reed requested USGS mine data POC. Looking for US Red Cross, Ms. Harned mentioned she may have a contact. Ms. Matthews mentioned she may have a contact for Greg Matthews for USGS layers.

Mr. Bialek circled back to the DUA regarding information about private organization partners, who falls under this, how and when would they have access to this? NGA is getting more clarity on derivative products, and with whom users can share these products.

#### **4.3 OPEN DISCUSSION/QUESTIONS**

Mr. Farnsworth with DEA, posed a question around how the new data being released and its lack of symbology. NAPSG has spent the last 8 years developing standard symbology set for whole of homeland security. Over 700 symbols for emergency management but over 120 for HIFLD layers and they provide these out for free in 5 different formats. Want to start moving toward the ANSI standard. If anyone on the subcommittee would like to contribute to the forum, Ms. Harned asked them to contact her.

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An attendees asked about vertical obstructions availability, and NGA mentioned they are still working this through the FAA. Over US territories is unclassified. NGA insisted it be provided to public via FAA. Mr. Dabolt inquired what the issue was in making it public via FAA and Rex mentioned that he would provide further details. Requested that DEA make this a formal requirement as owner/operator to see if this request can be pushed forward. Mr. Donnelly mentioned that Northcom Sage has a rest API that users may consume.

## **5.0 UPCOMING OUTREACH AND EVENTS**

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Mr. Donnelly moved to covering Outreach and Communication and alluded to the power of partnerships; which is the strength of the HIFLD Subcommittee. Where we think we can engage large numbers of users is where we are going to put our efforts. As far as Operational Events, overall the GMO, and specifically HIFLD are beginning to work with actual missions. SEAR Events – Special Event Assessment Rating events are supported through GMO for events like UNGA for example. USSS was the Lead Federal Agency (LFA) for securing that event.

The HIFLD team has been leaning forward, providing a data layer recommendation list. What other mission based opportunities, with blessing of the chairs, should we be supporting. Often times if it is a repeated event locals and states have a good handle on their data, so we should work to support these larger one-off events.

NGPS date and location was requested, Ms. Harned stated that it is planned for October of next year, Arizona Would be beneficial to have someone engaged from HIFLD. She mentioned that folks have gotten a lot of ROI on FEMA's exercise, not just a show and tell, but getting down to the user level.

Mr. Donnelly mentioned that we need other subcommittee members to step in. If members are attending events, please let us know so we can arm with you with information for outreach. Owning the mission and out in the mission, this subcommittee is a force multiplier to help grow and evolve. Will continue to watch the agendas as they come out.

Mr. Dabolt mentioned the Tribal GIS conference in Albuquerque, which historically the committee hasn't attended, but Mr. Dabolt would like to have some inclusion. Ms. Harned mentioned some conferences associated with wildfire and that the members should get on their radar now.

## **6.0 HIFLD COMMUNITY ISSUES**

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### **6.1 HIFLD ORPHANED DATASETS (DISCUSSION)**

Mr. Reed had a closing request regarding the priority order of TGS layers (orphaned data sets) may not have data steward or data champion. We had requested some feedback along priority layers: PSAT boundaries were extensively downloaded but they were outdated. Does anyone know who is maintaining this? We would like to carry on the conversation with stakeholders and data partners. Ms. Harned stated that she would provide Mr. Reed with a contact.

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## 7.0 NEW ACTION ITEMS

| Item #  | Action Item   | Owner              | Status                |
|---|---|--------------------|-----------------------|
| 2017-10-16-01   | Electronic Vote: Remove 3 data proposed by NGA                              | HIFLD Exec Sec/NGA | Pending               |
| <p>NGA proposed removal of three data sets:</p> <ol style="list-style-type: none"><li>1. Plume Exposure Evacuation Zones</li><li>2. Plume Ingestion Exposure Evacuation Zones</li><li>3. Bureau of Reclamation (BOR) Law Enforcement Facilities</li></ol> <p>DOI recommends approval of removal and email vote.</p> |   |                    |                       |
| 2017-10-16-02   | Provide Summary Statistics on HIFLD sites quarterly to subcommittee Members | Exec Sec           | In Progress / Ongoing |
| <p>Subcommittee Members have requested insight into the metrics of HIFLD sites (Open, Disaster Sites, Secure, etc)</p>  |   |                    |                       |

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